

MDR Right-Sizing Parking Study

**Presentation To
Marina Del Rey Design Control Board**

7/23/2009

**By
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Raju Associates, Inc.**

MDR Right-Sizing Parking Study

OBJECTIVES:

Assess Public Parking Needs within various areas in
Marina Del Rey

Identify required public parking supply – existing and
future demands

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STUDY PROCESS

- Gather current supply and demand data (typical & peak)
- Identify all potential growth elements affecting future public parking demand
- Estimate future demand based on existing plus anticipated growth
- Identify supply requirements to accommodate demand
- Recommend minimum public parking supply

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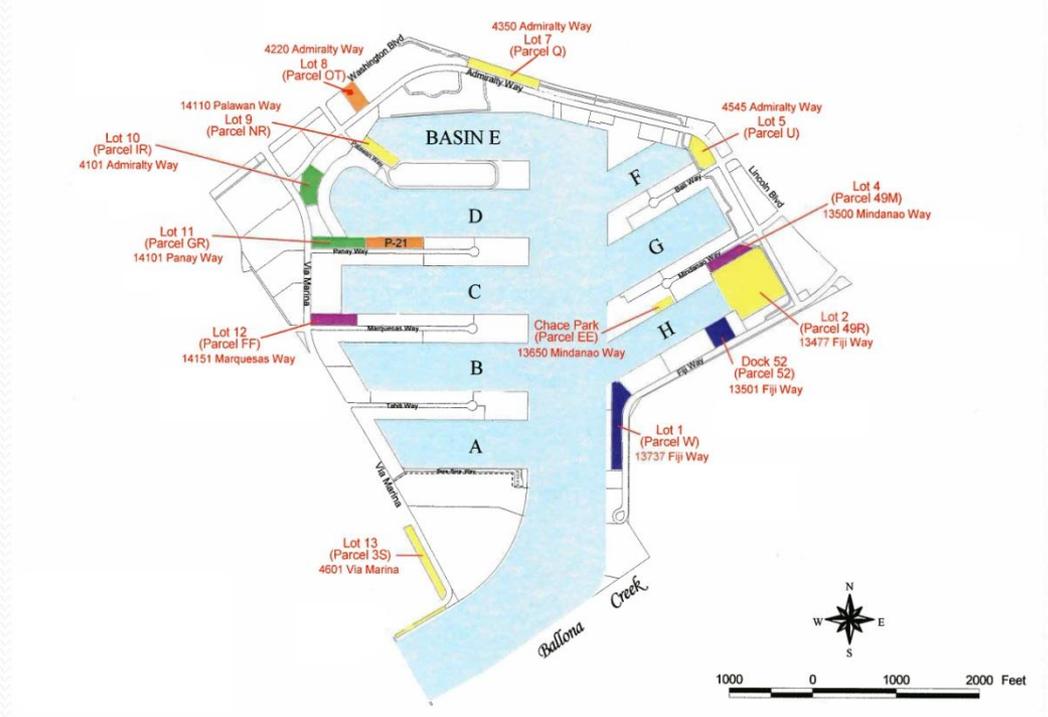
2 major types of surveys were conducted

Parking Supply or Inventory Surveys

Parking Demand or Utilization Surveys

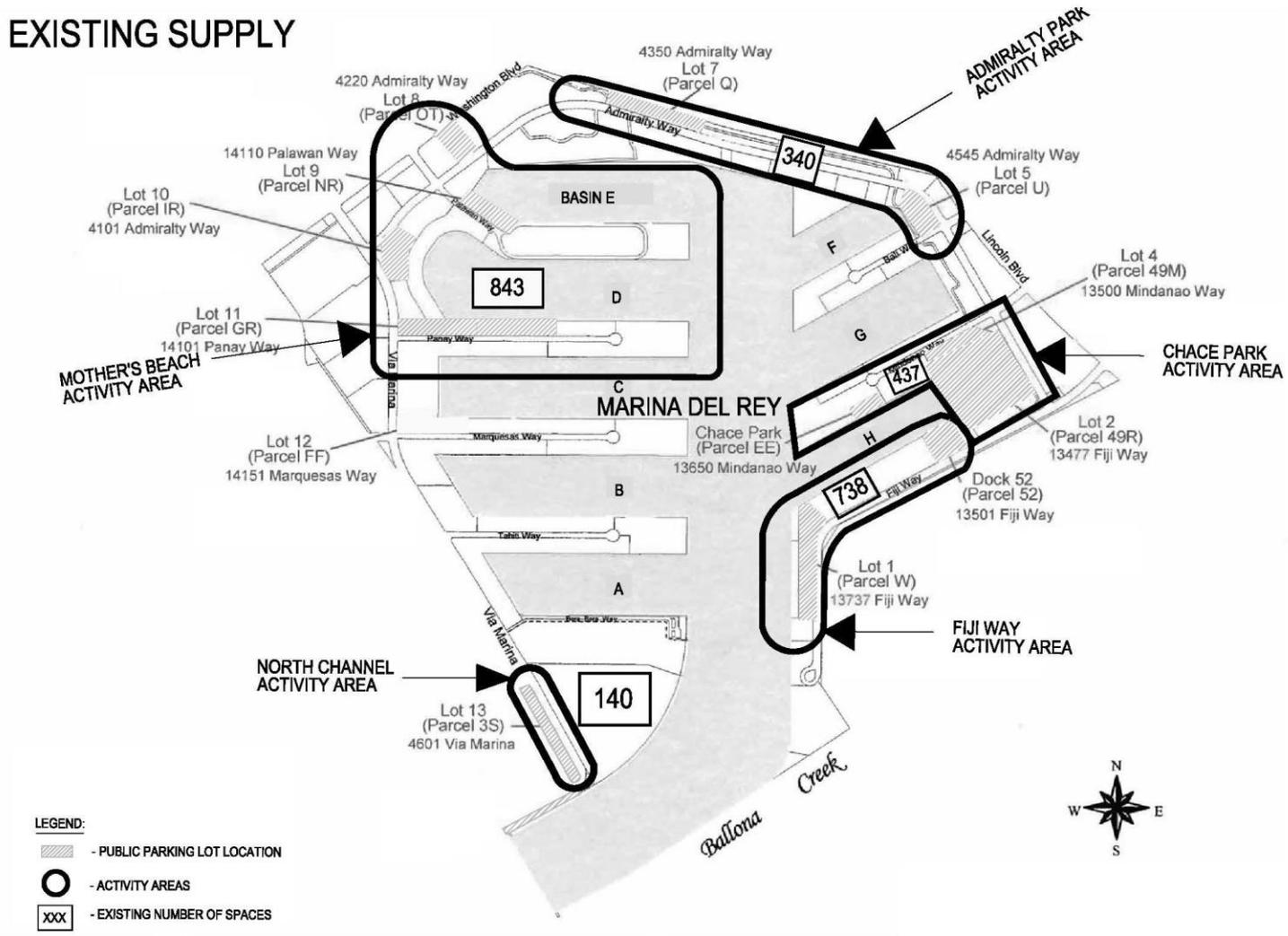
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- 13 public parking lots
- 5 major activity areas
 - Mother's Beach
 - Admiralty Park
 - Chace Park
 - Fiji Way
 - North Channel



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EXISTING SUPPLY



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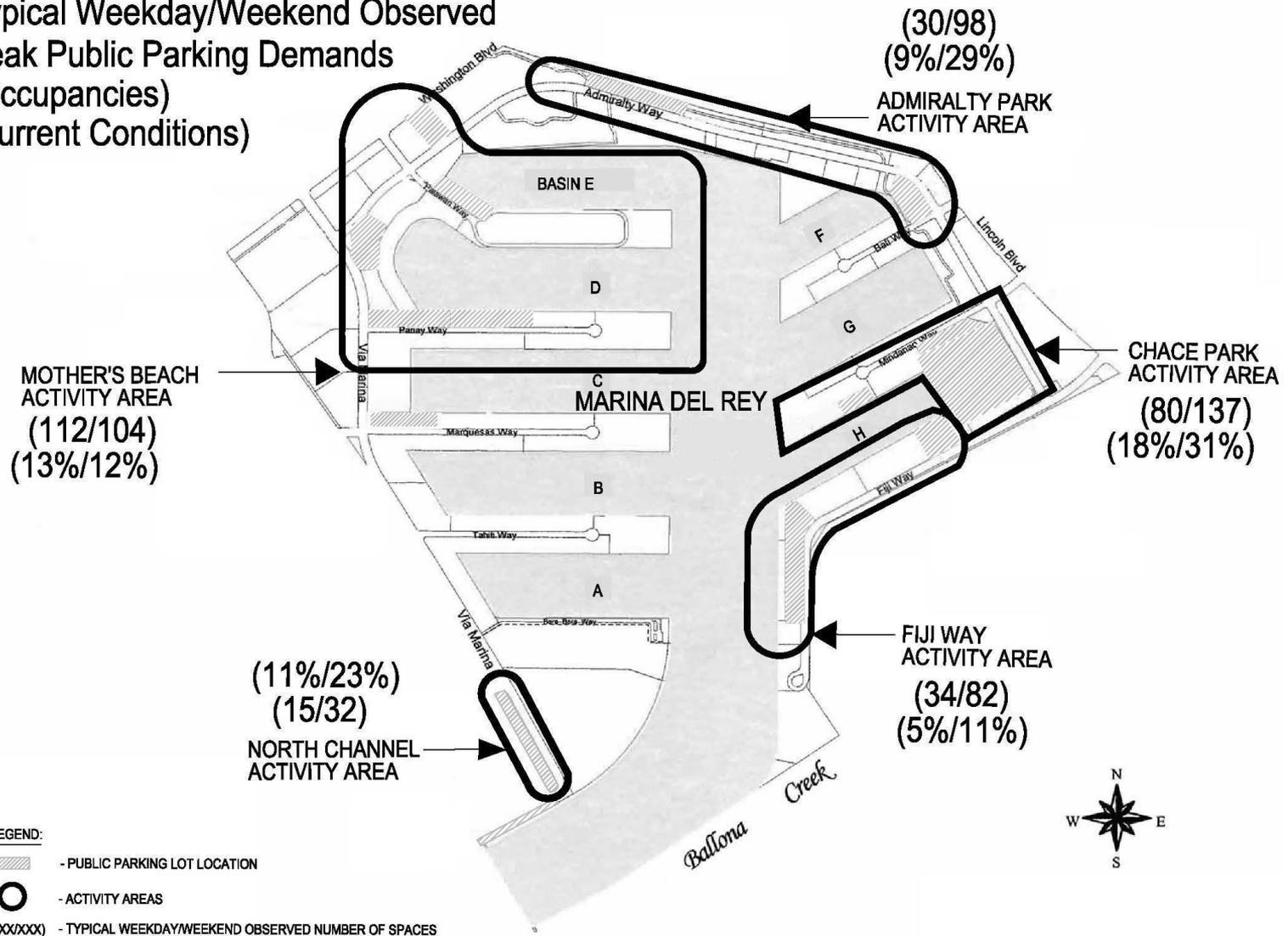
Parking Demand or Utilization Surveys conducted on

- Typical weekday and weekend day (2 days)
- Busiest weekday/weekend days for the years 2005 & 2007 (15 days)
- Busiest Holidays

Specialized Parking Demand surveys also conducted at parking facilities where public and private commercial uses share parking supply

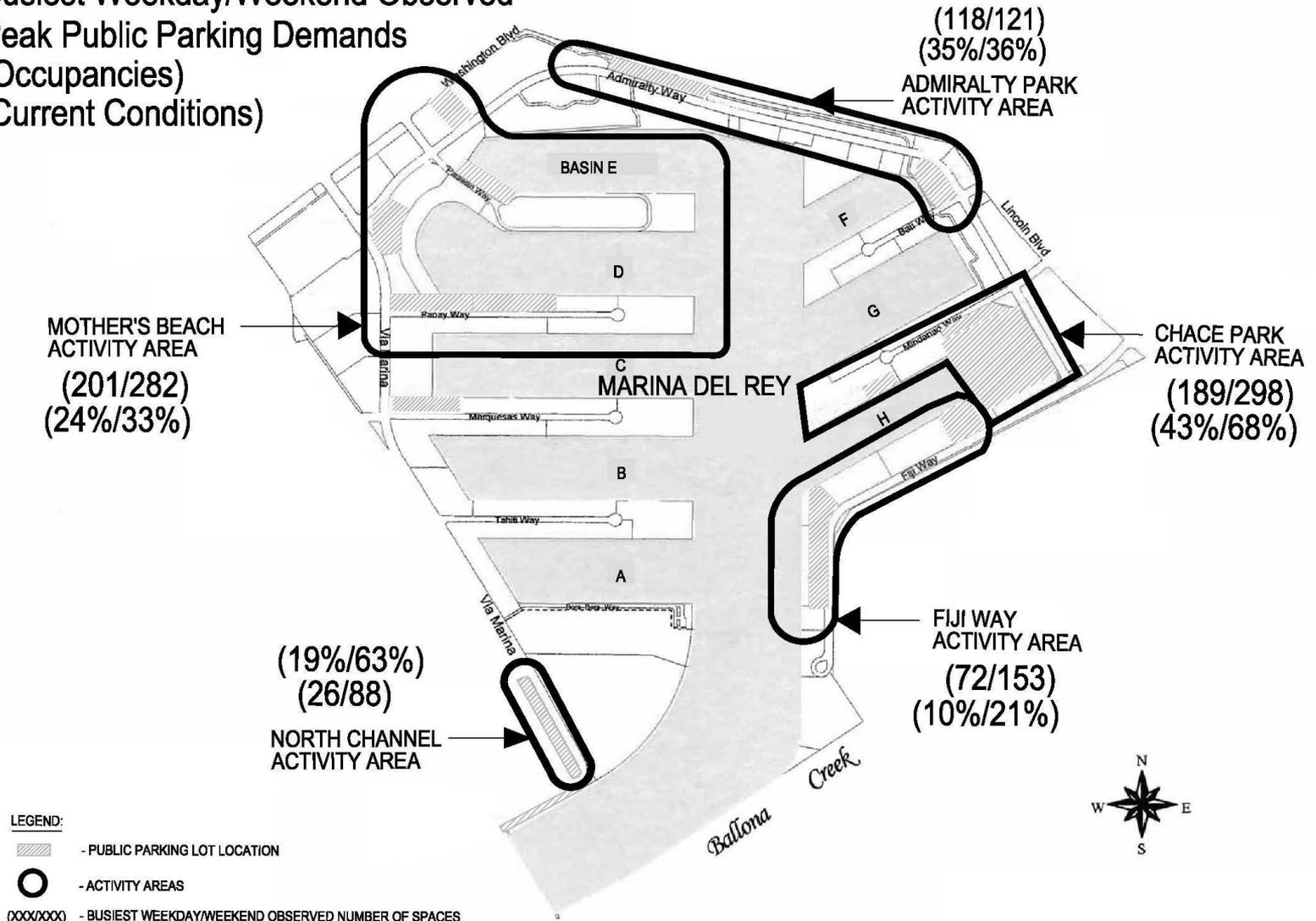
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Typical Weekday/Weekend Observed
Peak Public Parking Demands
(Occupancies)
(Current Conditions)



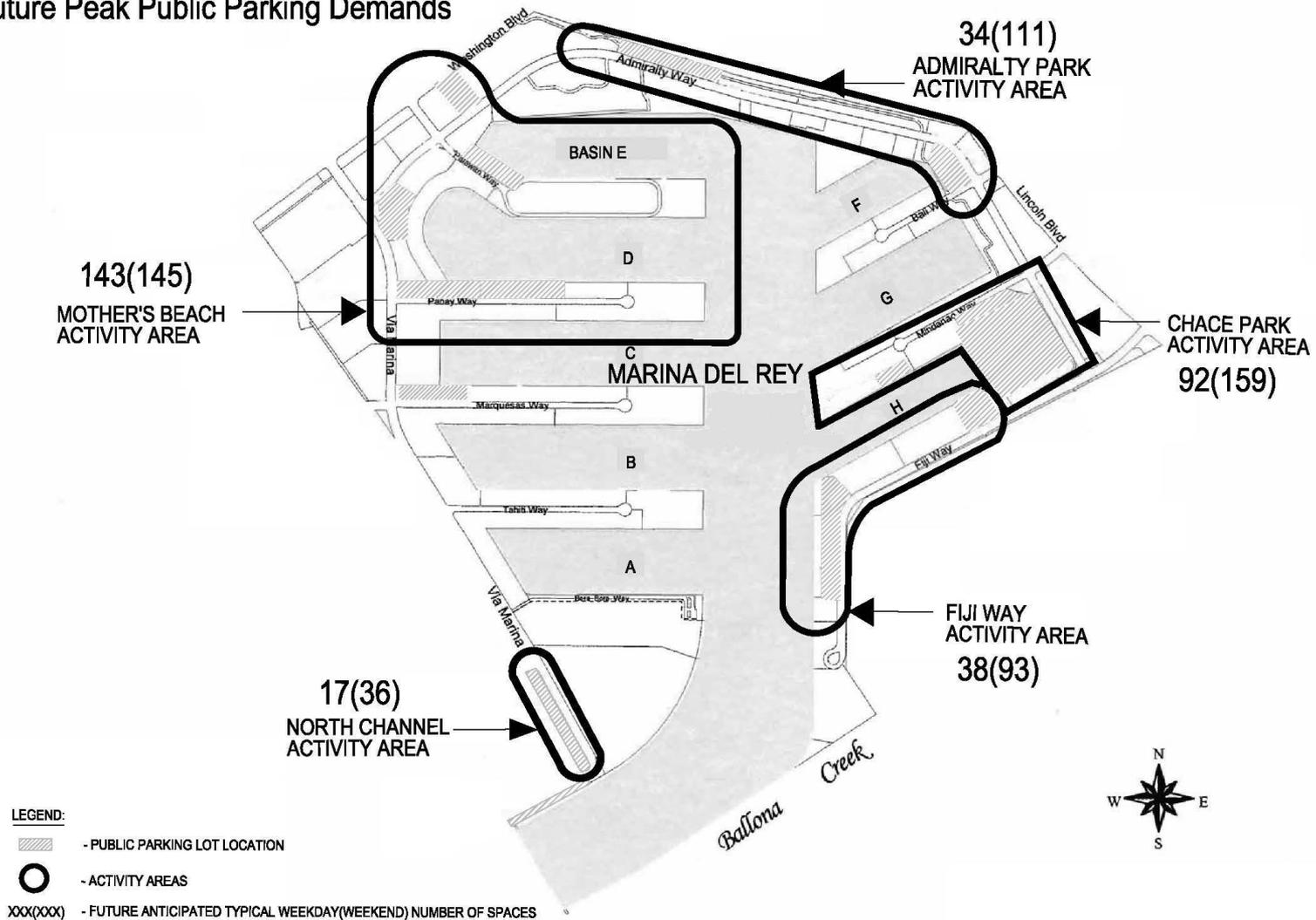
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Busiest Weekday/Weekend Observed
Peak Public Parking Demands
(Occupancies)
(Current Conditions)



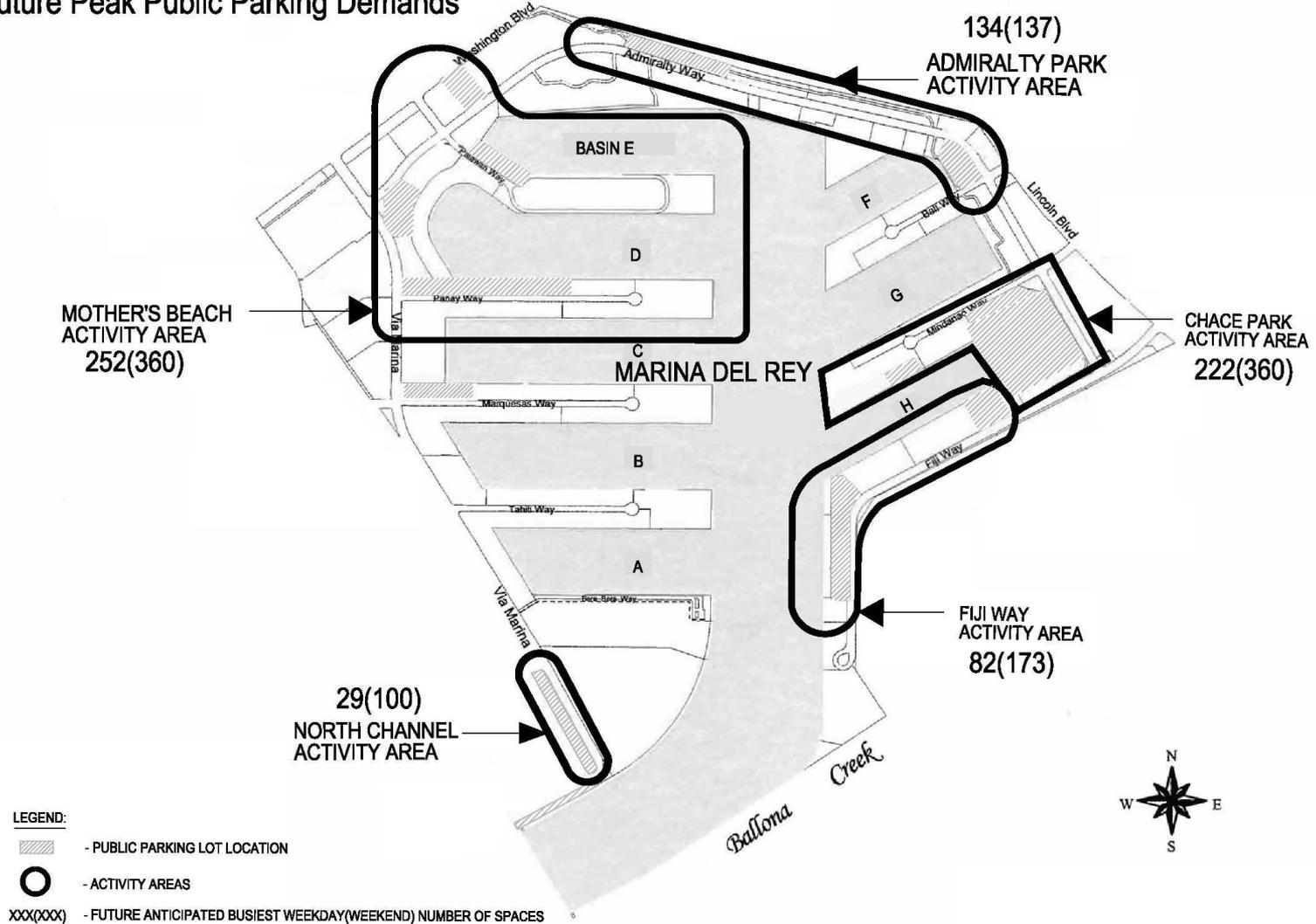
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Typical Weekday(Weekend) Anticipated
Future Peak Public Parking Demands



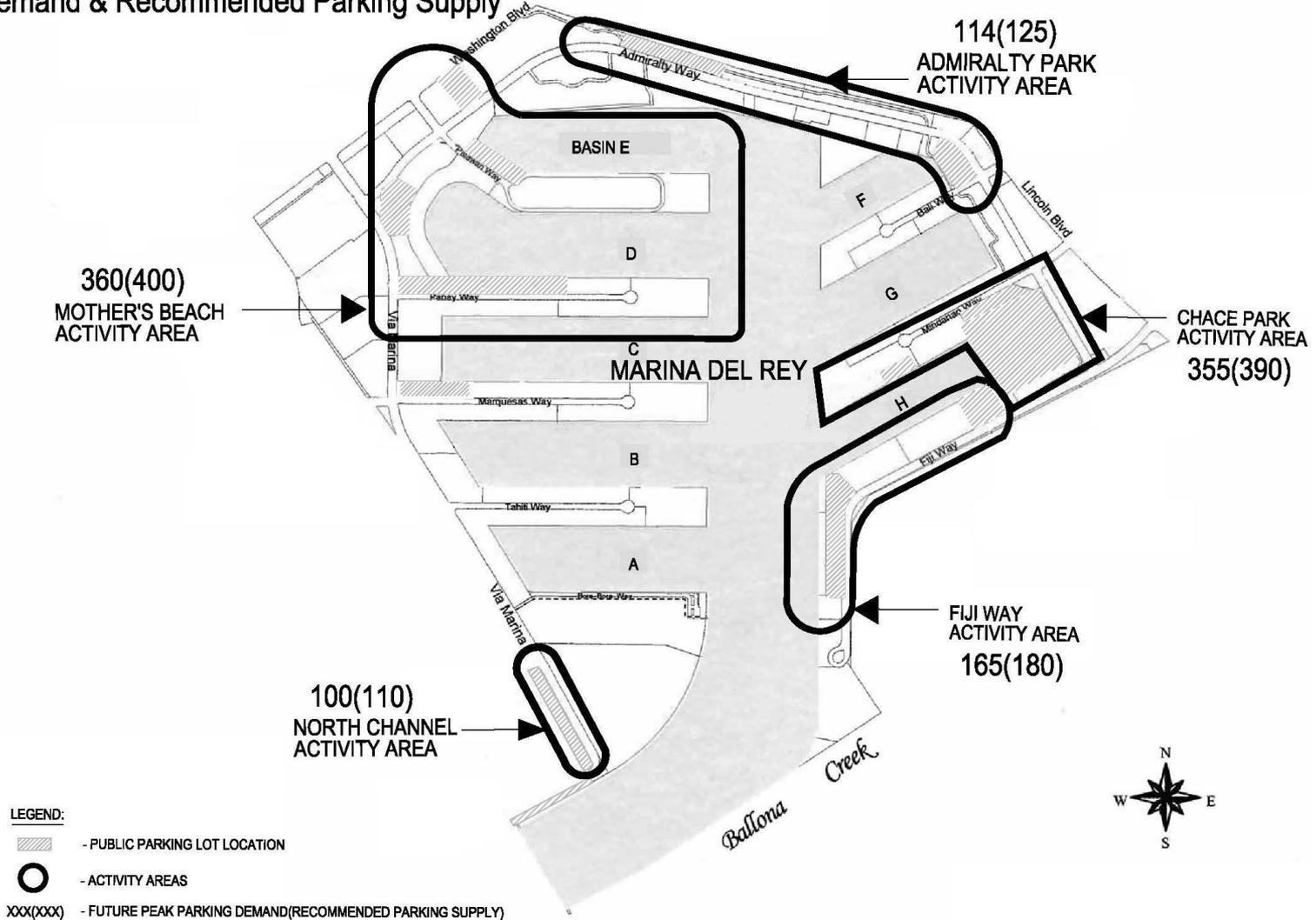
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Busiest Weekday(Weekend) Anticipated
Future Peak Public Parking Demands



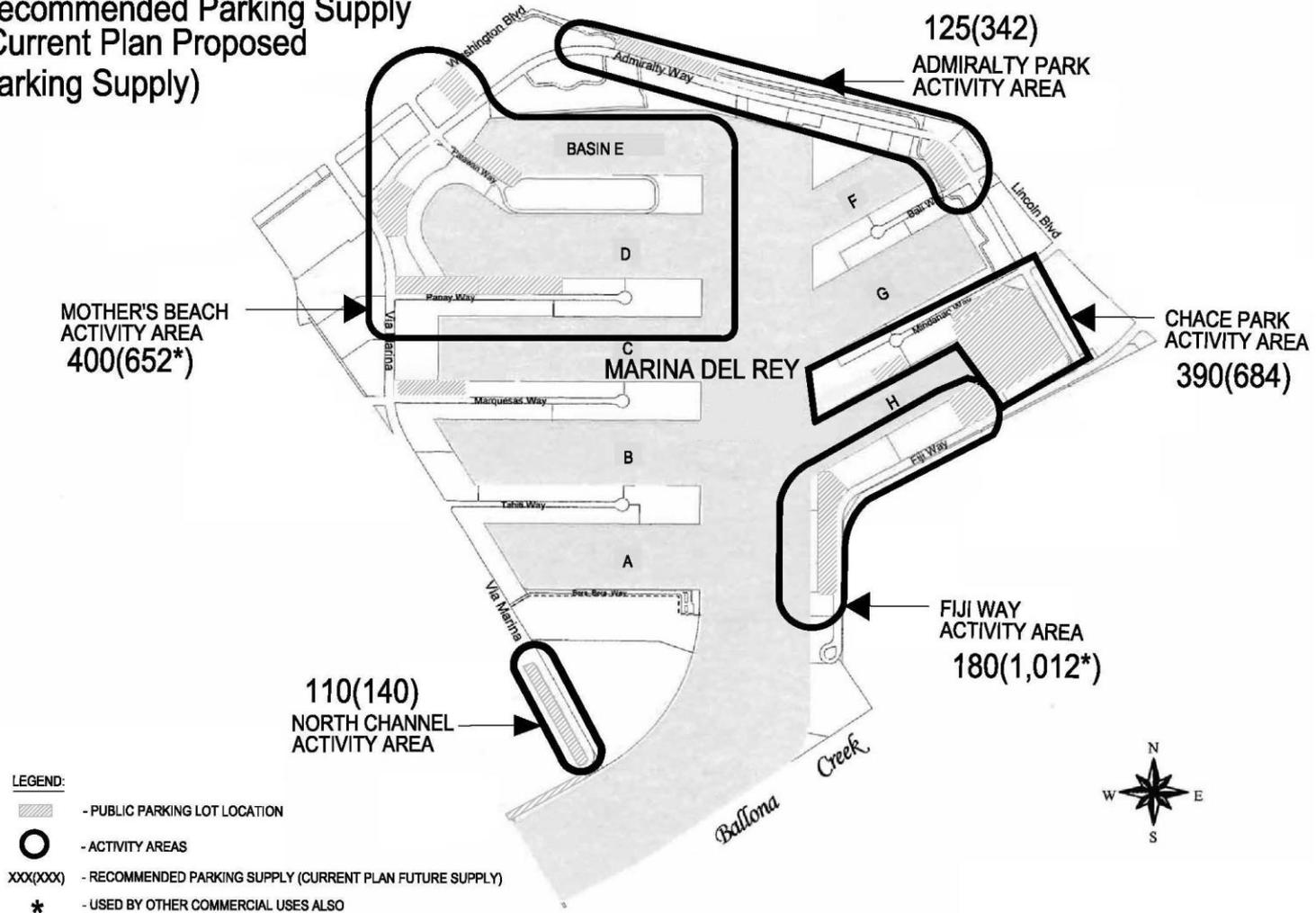
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90th Percentile Future Peak Public Parking Demand & Recommended Parking Supply



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Evaluation of Current Parking Plan
 Recommended Parking Supply
 (Current Plan Proposed
 Parking Supply)



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MINIMUM PUBLIC PARKING SUPPLY RECOMMENDATIONS

Activity Area	90th Percentile Future Peak Parking Demand	Recommended Minimum Public Parking Supply
Mother's Beach	360	400
Admiralty Park	114	125
Chace Park	355	390
Fiji Way	165	180
North Channel	100	110

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SUMMARY

- 1. A comprehensive detailed public parking demand study was conducted within MDR**
- 2. It was observed that for most of the year, the parking lots are very under-utilized**
- 3. Future parking demands were estimated and minimum parking supply requirements have been recommended**
- 4. A parking plan for MDR was evaluated - there would be more than the required public parking spaces in all activity areas**
- 5. Study has been posted on the LACDBH website <http://beaches.co.la.ca.us/bandh/main.htm> under *Important Announcements***